


S&H Form: PTO/SB/17 (2/01)

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|---|----------------------|------------------|---|----|--|----|---|----|--|----|---|----|---|----|---|----------|-----------------------|-----------------|--|-----|-----------------------|-----------------|------------------------|-----------------|
| RESPONSE TO NOTICE TO FILE MISSING PARTS  | Attorney Docket No. | 1633.1002 | | | | | | | | | | | | | | | | | | | | | | |
| | Application Number | 09/980,640 | | | | | | | | | | | | | | | | | | | | | | |
| | Filing Date | December 5, 2001 | | | | | | | | | | | | | | | | | | | | | | |
| | First Named Inventor | Yoon-hyoung EO | | | | | | | | | | | | | | | | | | | | | | |
| | Group Art Unit | Unassigned | | | | | | | | | | | | | | | | | | | | | | |
| Title: TIMEPIECE FROM WHICH SUNRISE AND SUNSET TIME CAN BE DETERMINED | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Pursuant to 37 C.F.R. § 1.53(f) and in response to the U.S. Patent and Trademark Office Notice to File Missing Parts of Nonprovisional Application mailed <u>March 7, 2002</u> for the above-identified application, enclosed are the following:</p> <p><input checked="" type="checkbox"/> RETURN COPY of Notice to File Missing Parts of Nonprovisional Application</p> <p><input checked="" type="checkbox"/> Executed Combined Declaration/Power of Attorney executed by the inventor for completing the missing parts of the subject application. The undersigned registered attorney states that the subject application is the application which the inventor executed by signing the attached Declaration.</p> <p><input type="checkbox"/> Formal Drawings (___ Sheets; Figs ____)</p> <p><input type="checkbox"/> English-language translation of application (with Translator's Statement (pages ___))</p> <p><input type="checkbox"/> Verified Statement Claiming Small Entity Status</p> <p>Enclosed is a payment of the following:</p> <table> <tr> <td><input type="checkbox"/> The filing fee as set forth in 37 C.F.R. § 1.16(a)</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> The additional claim(s) fee (claims over 20)</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> The additional independent claim(s) fee (claims over 3)</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Multiple dependent claims</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Petition for Extension of Time (__-month)</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> English language translation fee</td> <td>\$</td> </tr> <tr> <td><input checked="" type="checkbox"/> Surcharge as set forth in 37 C.F.R. § 1.16(e)</td> <td>\$130.00</td> </tr> <tr> <td>SUBTOTAL FEES:</td> <td>\$130.00</td> </tr> <tr> <td><input type="checkbox"/> Reduction by 50% for filing by small entity (37 CFR 1.27)</td> <td>.00</td> </tr> <tr> <td>SUBTOTAL FEES:</td> <td>\$130.00</td> </tr> <tr> <td>TOTAL FEES DUE:</td> <td>\$130.00</td> </tr> </table> | | | <input type="checkbox"/> The filing fee as set forth in 37 C.F.R. § 1.16(a) | \$ | <input type="checkbox"/> The additional claim(s) fee (claims over 20) | \$ | <input type="checkbox"/> The additional independent claim(s) fee (claims over 3) | \$ | <input type="checkbox"/> Multiple dependent claims | \$ | <input type="checkbox"/> Petition for Extension of Time (__-month) | \$ | <input type="checkbox"/> English language translation fee | \$ | <input checked="" type="checkbox"/> Surcharge as set forth in 37 C.F.R. § 1.16(e) | \$130.00 | SUBTOTAL FEES: | \$130.00 | <input type="checkbox"/> Reduction by 50% for filing by small entity (37 CFR 1.27) | .00 | SUBTOTAL FEES: | \$130.00 | TOTAL FEES DUE: | \$130.00 |
| <input type="checkbox"/> The filing fee as set forth in 37 C.F.R. § 1.16(a) | \$ | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> The additional claim(s) fee (claims over 20) | \$ | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> The additional independent claim(s) fee (claims over 3) | \$ | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Multiple dependent claims | \$ | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Petition for Extension of Time (__-month) | \$ | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> English language translation fee | \$ | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Surcharge as set forth in 37 C.F.R. § 1.16(e) | \$130.00 | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL FEES: | \$130.00 | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Reduction by 50% for filing by small entity (37 CFR 1.27) | .00 | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL FEES: | \$130.00 | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL FEES DUE: | \$130.00 | | | | | | | | | | | | | | | | | | | | | | | |

04/15/2002 LLANDGRA 00000072 09980640

01 FC:154

130.00 DP

Rec'd PCT/PTO

09/980640#4
 Rec'd PCT/PTO 11 APR 2008
 04 May 02

Since the Notice to File Missing Parts of Nonprovisional Application set an original due date of __, petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110)); (2 months (\$400)); (3 months (\$920)); (4 months (\$1,440)); (5 months (\$1,960)):

METHOD OF PAYMENT

- ☒ Check enclosed as payment.
☐ Charge "TOTAL FEES DUE" to the Deposit Account No. 19-3935, below.

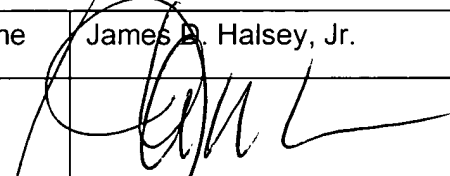
AUTHORIZATION

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees under 37 CFR 1.16 or 1.17 necessary to maintain pendency of the present application to:

Deposit Account No.: 19-3935

Deposit Account Name: STAAS & HALSEY LLP

SUBMITTED BY: STAAS & HALSEY LLP

| | | | |
|------------|--|----------|--------|
| Typed Name | James D. Halsey, Jr. | Reg. No. | 22,729 |
| Signature |  | Date | 4/9/07 |



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCL
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 09/980,640 | Yoon-Hyoung Eo | 1633.1002 |

| INTERNATIONAL APPLICATION NO. |
|-------------------------------|
|-------------------------------|

PCT/KR/00309

| I.A. FILING DATE | PRIORITY DATE |
|------------------|---------------|
|------------------|---------------|

06/15/1999

06/16/1999

21171
 STAAS & HALSEY LLP
 700 11TH STREET, NW
 SUITE 500
 WASHINGTON, DC 20001

CONFIRMATION NO. 7127

371 FORMALITIES LETTER



OC00000007558925

Date Mailed: 03/07/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- **\$130** Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 305-3734

PART 2 - OFFICE COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 09/980,640 | PCT/KR99/00309 | 1633.1002 |

FORM PCT/DO/EO/905 (371 Formalities Notice)